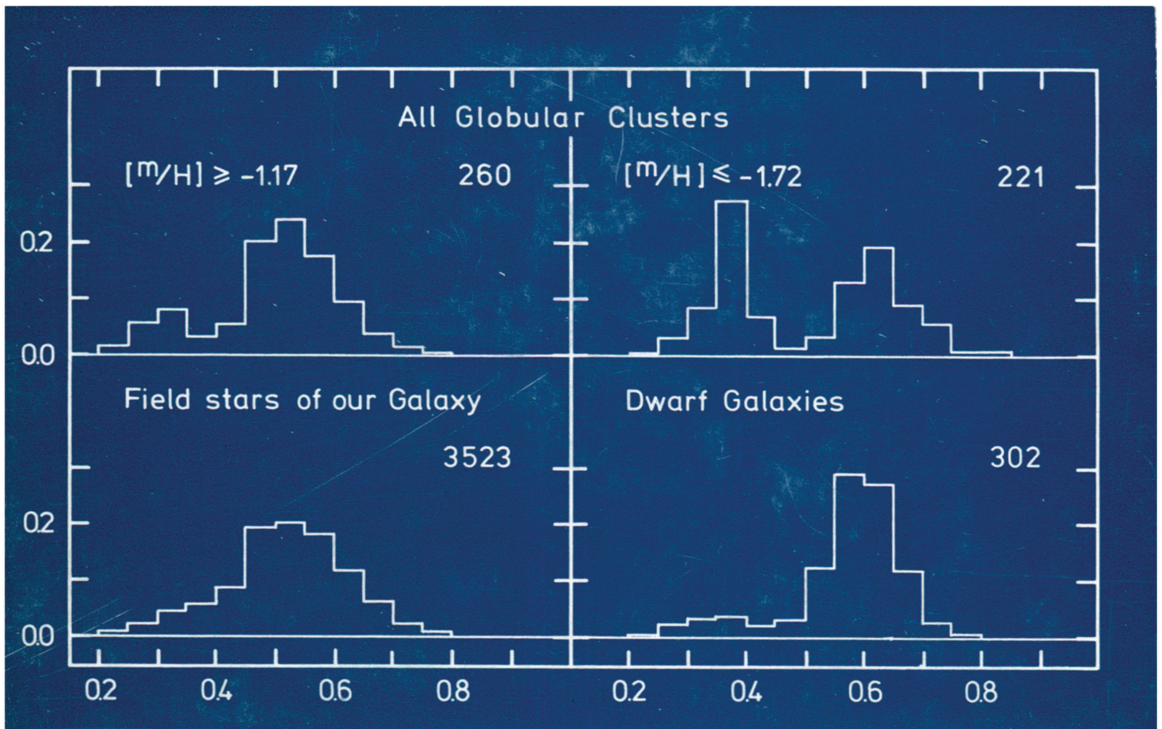


INTERNATIONAL ASTRONOMICAL UNION

SYMPOSIUM No. 67

VARIABLE STARS AND STELLAR EVOLUTION

Edited by VICKI E. SHERWOOD and LUKAS PLAUT



INTERNATIONAL ASTRONOMICAL UNION

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VARIABLE STARS AND STELLAR EVOLUTION

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The I.A.U. Symposium No. 67 was held in Moscow from July 29 to August 4, 1974, following the tradition of variable-star astronomers to meet every two or three years. Moscow was a suitable place for such a conference because the Sternberg Astronomical Institute of the University of Moscow is a centre of research on variable stars and is the 'home' of the General Catalogue of Variable Stars.

The main theme of the symposium was the relation of variable stars to stellar evolution. Classical modes of observation as well as modern ones, such as infrared and X-ray data, were discussed in addition to theoretical views. The following types of variable stars were considered: T Tauri and flare stars, R Coronae Borealis stars, Classical type-I Cepheids, δ Scuti stars, Wolf-Rayet stars, Novae, U Geminorum stars, symbiotic stars, variable X-ray sources, RR Lyrae and W. Virginis stars, and variable quasi-stellar objects and nuclei of galaxies.

The volume contains eighteen papers as well as sixty-seven contributions on recent research.

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EDITED BY

VICKI E. SHERWOOD

Astronomisches Institut, Ruhr Universität, Bochum

AND

LUKAS PLAUT

Sterrenkundig Laboratorium 'Kapteyn', Groningen



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TABLE OF CONTENTS

PREFACE	IX
SCIENTIFIC AND LOCAL ORGANIZING COMMITTEES	XI
LIST OF PARTICIPANTS	XIII

PART 1 / FLARE STARS AND T TAURI STARS

V. A. AMBARTSUMIAN and L. V. MIRZOYAN / Flare Stars in Star Clusters and Associations (<i>Review</i>)	1
W. E. KUNKEL / Solar Neighborhood Flare Stars (<i>Review</i>)	15
R. E. GERSHBERG / Flares of Red Dwarf Stars and Solar Activity (<i>Review</i>)	47
G. HARO / An Observational Approach to Stellar Evolution; Flare Stars and Related Objects (<i>Review; abstract</i>)	65
W. E. KUNKEL / On Variations in the Flare Activity of V 1054 Oph	67
M. RODONÒ / High-Speed Photometry of Cluster Flare Stars	69
S. CRISTALDI and M. RODONÒ / Flare Colours and Luminosities	75
YU. V. VANDAKUROV / A Possible Mechanism of Stellar Flares	91
DAVID S. EVANS / The Physics of Flare Stars	93
W. HAUPT and W. SCHLOSSER / Comparison of UV Ceti Flares with Solar Flares (<i>Abstract</i>)	99
G. F. GAHM / T Tauri and FU Orionis Stars (<i>Review</i>)	101
M. V. DOLIDZE / Possible Groupings of Irregular (Orion) Variables (<i>Abstract</i>)	109
G. V. ZAJTSEVA and E. A. KOLOTILOV / Spectroscopic and Photometric Observations of VX Cas	113
G. I. SHANIN, V. S. SHEVCHENKO, and A. G. SHCHERBAKOV / Infrared Spectra of T Tau Stars and Related Objects	117
O. E. MANDEL / Photographic Photometry of V 1057 Cygni	123

PART 2 / R CORONAE BOREALIS STARS

M. W. FEAST / The R Coronae Borealis Type Variables (<i>Review</i>)	129
A. F. PUGACH / The So-Called Antiflare Stars (<i>Abstract</i>)	143
VICKI E. SHERWOOD / Some Statistics of Southern R Coronae Borealis Variables (<i>Abstract</i>)	147
J. KREŁOWSKI / Physical Interpretation of Light Curves of R Coronae Borealis-Type Stars	149
M. YA. ORLOV and M. H. RODRÍGUEZ / Spectral and Polarimetric Investigation of RCB Stars (<i>Abstract</i>)	159

A. G. TOTOCHAVA / Observations of R CrB and XX Cam	161
L. M. SHULMAN / Circumstellar Dust Shells	165
A. ALKSNIS and Z. ALKSNE / Cool Carbon Stars in Open Clusters (<i>Abstract</i>)	173
V. V. BURDJUZHА and T. V. RUZMAIKINA / On the Nature of Maser Sources in Infrared Stars	175
F. I. LUKATSKAYA / Autocorrelative Analysis of the Brightness of Irregular and Semi-Regular Variable Stars	179

PART 3 / TYPE I (CLASSICAL) CEPHEIDS

J. D. FERNIE / A Preliminary Study of the Classical Cepheid P-L Relation in the <i>R, I</i> Photometric System	185
O. G. FRANZ / A Photoelectric Investigation of the Double Cepheid CE Cas (<i>Abstract</i>)	191
A. OPOLSKI / Some Remarks on the Absolute Magnitudes of Cepheids	193
N. N. YAKIMOVA, N. S. NIKOLOV, and G. R. IVANOV / On the Structure of the Cepheid Instability Strip (<i>Review</i>)	201
M. POPOVA / On the Presence of Variable Stars in Open Clusters (<i>Abstract</i>)	223
A. G. SHCHERBAKOV / On Spectral Observations of ζ Gem (<i>Abstract</i>)	225

PART 4 / δ SCUTI STARS

MICHEL BREGER / Stars of δ Scuti-type in Stellar Clusters (<i>Review</i>)	231
D. H. P. JONES / Physical Classification of Short-Period Variables	243
A. A. PAMJATNIKH / Radial Pulsations of δ Sct Stars; Theory in Comparison with Observations	247
W. DZIEMBOWSKI / The Mass and Evolutionary Status of AI Vel-Type Variables	251
N. MORGULEFF, V. OSKANIAN, B. RUTILY and A. TERZAN / New Data on the δ Sct Star 44 Tau (<i>Abstract</i>)	255

PART 5 / WOLF-RAYET STARS

S. V. RUBLEV / The Wolf-Rayet Stars (<i>Review</i>)	259
A. S. SHAROV / S Dor Type Variables in Other Galaxies (<i>Review</i>)	275
W. SEGGEWISS / Observations of Radially Expanding Stratified Atmospheres of Wolf-Rayet Stars	285
T. NUGIS / On the Chemical Composition of Wolf-Rayet Stars	291
ANGELO CASSATELLA, ROBERTO NESCI, and ROBERTO VIOTTI / Spectroscopic Investigations on Luminous Emission-Line Objects (<i>Abstract</i>)	297
J. D. SCHUMANN and W. SEGGEWISS / Variations of the CIII 5696 Å Emission Line in Wolf-Rayet Stars	299

PART 6 / NOVAE

V. P. ARHIPOVA and E. R. MUSTEL / Novae (<i>Review</i>)	305
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M. FRIEDJUNG / Towards a Realistic Model for Nova Envelopes	335
ROMUALD TYLENDĄ / On the Structure of the Envelope of Nova Del 1967 in the Nebular Stage	339
E. SZUMIEJKO, T. JARZĘBOWSKI, and E. BARTL / Nova Del 1967: Radial Velocities and Excitation Potential of Lines	345
L. ROSINO / Spectroscopic Observations of Nova Cep 1971	347

PART 7 / U GEMINORUM STARS

V. G. GORBATSKY / U Geminorum-Type Stars (<i>Review</i>)	357
V. G. GORBATSKY / On the Origin of Nova-Like Binary Systems (<i>Abstract</i>)	369
N. VOGT / VW Hydri, an U Geminorum-Type Star with Periodic Variations during Outbursts (<i>Abstract</i>)	371
A. Z. DOLGINOV / Nonstationary Processes and Magnetic Field Generation in Binary Stellar Systems	373

PART 8 / SYMBIOTIC STARS

A. A. BOYARCHUK / Symbiotic Stars (<i>Review</i>)	377
F. CIATTI, A. MAMMANO, and L. ROSINO / Physical Characteristics of V 1016 Cygni	389
V. P. ARHIPOVA and O. E. MANDEL / Photometric Properties of V 1329 Cygni	391
T. S. BELYAKINA / Some Photometric Peculiarities of Symbiotic Stars (<i>Abstract</i>)	395
T. S. BELYAKINA / The Outburst of CI Cygni in 1973	397
A. MAMMANO, L. ROSINO, and S. YILDIZDOĞDU / Spectroscopic Observations of Z Andromedae CI Cygni from 1968 to 1973	401
J.-P. SWINGS / Observations of the Peculiar Emission-Line Objects with Infrared Excess HD 45677, HD 87643 and GG Carinae	405
F. CIATTI and A. MAMMANO / Symbiosis in Radio Stars with Infrared Excess	409

PART 9 / VARIABLE X-RAY SOURCES

HERBERT GURSKY and ETHAN SCHREIER / The Binary X-Ray Stars – the Observational Picture (<i>Review</i>)	413
V. M. LYUTY / The X-Ray Sources Sco X-1 and Cyg X-2 as Binaries (<i>Abstract</i>)	465
C. STUART BOWYER / Combined Optical and X-Ray Observations of Variable Stars	467
W. KRZEMIŃSKI / The Identification and UBV Photometry of the Visible Component of the Cen X-3 Binary System (<i>Abstract</i>)	475
O. A. EVSEYEV, V. N. MANSUROV, V. S. PAVLOVA, L. A. PUSTIL'NIK, V. F. SHVARTSMAN, G. S. TSAREVSKY, and A. K. YAKUSHEV / A Search for Super-Rapid Variability of X-Ray Sources and Other Peculiar Objects	477

A. B. SEVERNY and V. M. KUVSHINOV / Circular Polarization of Cyg X-1, Sco X-1 and 3C 273	481
O. S. SHULOV / Observations of Circular Polarization in V 1357 Cyg=Cyg X-1	483
O. S. SHULOV / Discovery of Light Variability in the White Dwarf G 29-38	485
N. M. SHAKHOVSKOY and YU. S. EFIMOV / Linear Polarization Observations of Some X-Ray Sources	487
G. S. BISNOVATYI-KOGAN and B. V. KOMBERG / A Model for the Double System Containing the X-Ray Pulsar Her X-1	497
A. I. TSYGAN / The Crab Pulsar as a Component of a Binary System	499
P. R. AMNUEL and O. H. GUSEINOV / X-Ray Nova Flares	501

PART 10 / RR LYRAE AND W VIRGINIS STARS

B. V. KUKARKIN / RR Lyrae- and W Virginis-Type Stars (<i>Review</i>)	511
T. LLOYD EVANS / Red Variables of the Halo and the Globular Clusters (<i>Review</i>)	531
A. V. MIRONOV and N. N. SAMUS' / General Properties of the Two Groups of Globular Clusters and their Variable Stars	541
B. SZEIDL / Period Changes of RR Lyrae Stars in Globular Clusters (<i>Review</i>)	545
G. H. CHIS and V. URECHE / Some RR Lyrae Variables with Blažko Effect (<i>Abstract</i>)	553
T. LLOYD EVANS / Spectra of Type II Cepheids (<i>Abstract</i>)	555
E. H. GEYER / A Search for Rapid Variables and RR Lyrae Stars in the LMC on ESO Schmidt Plates	557
E. H. GEYER / On the Eclipsing Binaries in the Globular Clusters NGC 3201 and NGC 5139	559
R. W. RUSSEV / The Period-Luminosity Relation for Red Variables in Globular Clusters	563
V. POP and P. POP / The Study of Light Curves with the Aid of Smoothing Spline-Functions	567

PART 11 / VARIABLE QUASI-STELLAR OBJECTS AND NUCLEI OF GALAXIES

T. D. KINMAN / Variable Quasi-Stellar Sources with Particular Emphasis on Objects of the BL Lac Type (<i>Review</i>)	573
V. M. LYUTY and V. I. PRONIK / Optical Variability of the Nuclei of Seyfert Galaxies (<i>Review</i>)	591
I. I. PRONIK / Variability of the Emission-Line Spectrum of the Nucleus of the Seyfert Galaxy NGC 7469	605
M. K. BABADZANJANZ and E. T. BELOKON' / Optical Variability of the N Galaxy 3C 371	611